

1 BILL NO. S-82-12-16

2 SPECIAL ORDINANCE NO. S-245-82

3 AN ORDINANCE approving Change Order
4 No. 3 and Final, Resolution No. 314-80,
Phase II, Waterswolde-Northwood Park,
5 Project No. C-180599-06, in connection
with the Board of Public Works.

6

7 BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF
8 FORT WAYNE, INDIANA:

9 SECTION 1. That Change Order No. 3 and Final, Resolu-
10 tion No. 314-80, Phase II, Waterswolde-Northwood Park, Project
11 No. C-180599-06, with Bercot Incorporated, in connection with
12 the Board of Public Works, for:

13 the adjustment of estimated quantities in
14 the contract unit price to conform with
actual quantities installed in order to
close out and complete the project;

16 involving a net increase in the amount of Eleven Thousand Two
17 Hundred Fifty-Five and 75/100 Dollars (\$11,255.75), all as more
18 particularly set forth in the specifications, and which is on
19 file with the Office of the Board of Public Works and is by
20 reference incorporated herein, made a part hereof and is hereby
21 in all things ratified, confirmed and approved.

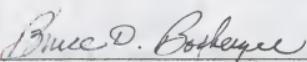
22 SECTION 2. That this Ordinance shall be in full force
23 and effect from and after its passage and any and all necessary
24 approval by the Mayor.

25

26 APPROVED AS TO FORM
27 AND LEGALITY


John D. Burns

Councilmember

29 
30 Bruce O. Boxberger, City Attorney

31

32

Read the first time in full and on motion by Burns,
seconded by Stier, and duly adopted, read the second time
by title and referred to the Committee C. Westerman (and the City
Plan Commission for recommendation) and Public Hearing to be held after
due legal notice, at the Council Chambers, City-County Building, Fort Wayne,
Indiana, on _____, the _____ day of _____, o'clock _____ M., E.S.T.

DATE: 12-14-82

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Read the third time in full and on motion by Burns,
seconded by Eustach, and duly adopted, placed on its
passage. PASSED (LOST) by the following vote:

	AYES	NAYS	ABSTAINED	ABSENT	TO-WIT:
<u>TOTAL VOTES</u>	<u>9</u>	—	—	—	—
<u>BRADBURY</u>	<u>✓</u>	—	—	—	—
<u>BURNS</u>	<u>✓</u>	—	—	—	—
<u>EISBART</u>	<u>✓</u>	—	—	—	—
<u>GiaQUINTA</u>	<u>✓</u>	—	—	—	—
<u>SCHMIDT</u>	<u>✓</u>	—	—	—	—
<u>SCHOMBURG</u>	<u>✓</u>	—	—	—	—
<u>SCRUGGS</u>	<u>✓</u>	—	—	—	—
<u>STIER</u>	<u>✓</u>	—	—	—	—
<u>TALARICO</u>	<u>✓</u>	—	—	—	—

DATE: 12-28-82

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne,
Indiana, as (ZONING MAP) (GENERAL) (ANNEXATION) (SPECIAL)
(APPROPRIATION) ORDINANCE (RESOLUTION) NO. 1245-82
on the 28th day of December, 1982.

ATTEST:

(SEAL)

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Samuel J. Talarico
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on
the 29th day of December, 1982, at the hour of
11:30 o'clock P. M., E.S.T.

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Approved and signed by me this 3rd day of January
1983, at the hour of 10:30 o'clock A. M., E.S.T.

John T.
WIN MOSES, JR. - MAYOR

BILL NO. S-82-12-16

REPORT OF THE COMMITTEE ON CITY UTILITIES

WE, YOUR COMMITTEE ON City Utilities TO WHOM WAS REFERRED AN
ORDINANCE approving Change Order No. 3 and Final, Resolution No.

314-80, Phase II, Waterwolde-Northwood Park, Project No.

C-180599-06, in connection with the Board of Public Works

HAVE HAD SAID ORDINANCE UNDER CONSIDERATION AND BEG LEAVE TO REPORT
BACK TO THE COMMON COUNCIL THAT SAID ORDINANCE as PASS.

PAUL M. BURNS - CHAIRMAN

MARK E. GIAQUINTA - VICE CHAIRMAN

JAMES S. STIER

JANET G. BRADBURY

ROY J. SCHOMBURG

1228-80
DATE CHARLES W. WESTERMAN, CITY CLERK

CONCURRED IN

CHANGE ORDER

72-147-24

Change Order No. 3 and Final
Project No. C-180599-06
Name of Project: WATERSWOLDE-NORTHWOOD PARK

Resolution No. 314-80 Phase
Board Order No. 15-80
Date: Mo 19/1982

To: BERCOT, INC.
(Contractor)

Gentlemen:

You are hereby requested to comply with the following changes from the contract plans and specifications:

The sum of \$11,255.75 is hereby (added to) (deducted from) the total contract price and the final contract price shall be adjusted as follows:

Original Contract Price

Current Contract Price Adjusted by Previous Change Order

New Contract Price including this Change Order

€ 706,091.50

\$ 716,941.00

728,196.75

30%

The time provided for completion in the contract for this project is (unchanged) ~~increased~~
~~decreased~~ by -0- calendar days due to this Change Order. The date for completion
of all work shall be N/A. Furthermore, this document shall become an
amendment to the contract and all provisions of the contract shall apply hereto.

Recommended by: *William G. Lown* Chief Engineer

Date 11/17/82

ú 19 107

1200000000

— 12 —

Figure 11. A photograph of the surface of a sandstone bedrock showing the effect of wave action.

— 1 —

Attested by: Sandra E Kennedy Clerk

Clerk Date 11-24-82

ATTACHMENT TO CHANGE ORDER

St. Joe Study Area C-180599-06 - B.O. 15-80.
 Resolution 314-80 Phase II - Waterswolde-Northwood Park Additions
 Bercot, Inc., Contractor

Item No.	Quantity	Description of Change	Unit Price	Change in Contract Price	
		Description		Decrease	Increase
1	301 LF	8" Sewer Pipe	14.00	4,214.00	
2	105 LF	10" Sewer Pipe	18.00	1,890.00	
3	136 LF	12" Sewer Pipe	19.40		2,638.40
4	77 LF	15" Sewer Pipe	21.50	1,655.50	
7	8 EA	6" 'T' or 'WYE' Tap Unit w/cap and plug	105.00		840.00
8*	440 LF	6" Building Sewer Pipe	14.00	6,160.00	
9	545 CY	#53 or #73 Special Backfill	10.75		5,858.75
9*	1,350 CY	#53 or #73 Special Backfill	10.75		14,512.50
11	3,582 SY	Double Chip and Seal	1.55		5,552.10
12	3,607 SY	Seeding and 2" Mulch	0.60		2,164.20
13	7,666 SY	Broadcast Seeding	0.25	1,916.50	
14	649 LF	4"-12" Tile Replacement	15.00	9,735.00	
15	100 LF	15"-18" Tile Replacement	20.00	2,000.00	
16	1 EA	Exploratory Excavation	200.00		200.00
17	90 LF	Culvert Pipe 8"-15" CMP	18.00	1,620.00	
18	300 LF	Dewatering	10.00	3,000.00	
21	3 EA	Type I-F Inlets	550.00	1,650.00	
22	625 LF	New Fence Replacement	6.00	3,750.00	
*Non-Grant Eligible			Total Decrease		
			Total Increase	CONTINUED	
Net (Decrease)(Increase)			Contract Price		

*Non-Grant Eligible

Total Decrease 37,801.00

Total Increase 49,056.75

Net (Decrease) (Increase)

Change Order No. 3 and Final

Resolution No. 314-80 Phase I

Board Order No. 15-80

REQUEST AND JUSTIFICATION FOR CHANGE

1. Necessity for change: _____

SEE ATTACHED

2. Will proposed change alter size of the project? Yes _____ No X _____
If yes, explain _____

3. Affect on operation and maintenance cost of this project:

N/A

3

Gregory J Merrill 11/15/82
Project Engineer

ORIGINAL CONTRACT — \$706,091.50
REVISED CONTRACT — \$716,941.00

FINAL QUANTITIES

RESOLUTION – 314-80 Phase II

ITEM	DESCRIPTION	ORIGINAL BID UNITS	UNIT PRICE	C.Q. NO.	CHANGE ORDER UNITS +/-	REVISED ESTIMATED QUANTITIES	FINAL QUANTITIES	EXTENSION CONTRACT
1	8" Sewer Pipe	7,495± LF	14.00	3 (301 LF)		7,194 LF	100	716.00
2	10" Sewer Pipe	855± LF	18.00	3 (105 LF)		750 LF	13,500	.00
3	12" Sewer Pipe	4,710± LF	19.40	3 (136 LF)		4,846 LF	94	,012.40
4	15" Sewer Pipe	3,920± LF	21.50	3 (77 LF)		3,843 LF	82	,624.50
5	Std. Manhole Type I-A	62± EA	1,670.00	1 (6 EA)		56 EA	93	,520.00
6	Std. Cleanout	7± EA	205.00			7 EA		1,435.00
7	6" 'T' or 'WEE' Tap Unit w/cap, plug	85± EA	105.00	3 (8 EA)		93 EA	9	,765.00
8*	6" Building Sewer Pipe	1,680± LF	14.00	3 (440 LF)		1,240 LF	17	,360.00
9	#53 or #73 Special Backfill	11,800± CY	10.75	1 (4,800± CY)		7,000± CY		
9*	#53 or #73 Special Backfill	N/A	10.75	3 (1,350 CY)		7,545 CY	81	,108.75
10	4" Asphalt (Driveways)	90± SY	18.00			1,350 CY		14,512.50
11	Double Chip and Seal	13,000± SY	1.55	1 (7,300± SY)		90 SY		1,620.00
12	Seeding and 2" Mulch	20,000± SY	0.60	3 (3,607 SY)		9,282 SY		14,387.10
13	Broadcast Seeding	20,000± SY	0.25	3 (7,666 SY)		23,607 SY		14,164.20
14	4"-12" Tile Replacement	1,500± IF	15.00	3 (649 LF)		12,334 SY		3,083.50
15	15"-18" Tile Replacement	100± LF	20.00	3 (100 LF)		851 LF		12,765.00
16	Exploratory Excavation	5± EA	200.00	3 (1 EA)		6 EA		1,200.00
17	Culvert Pipe 8"-15" CMP	130± IF	18.00	3 (90 LF)		40 LF		720.00
18	Dewatering	1,000± IF	10.00	3 (300 LF)		700 LF		7,000.00
19	15" Encased Boring Complete	80± LF	200.00	1 (80 LF)		None		
20	12" Encased Boring Complete	110± LF	200.00	1 (110 LF)		None		
21	Type I-F Inlets	3± EA	550.00	3 (3 EA)		None		
22	New Fence Replacement	4,025± LF	6.00	3 (625 LF)		3,400 LF		20,400.00
23*	6" 'T' or 'WEE' CFW Tap Permits	85± EA	37.50	2 (85± EA)		None		

ORIGINAL CONTRACT - \$706,091.50
REVISED CONTRACT - \$716,941.00

FINAL QUANTITIES

PROJECT:

"WATERSWOLDE-NORTHWOOD PARK ADDITIONS"

FEDERAL GRANT - C-180599-C
RESOLUTION - 314-80 Phase II

SUPPLEMENTNON-GRANT ELIGIBLE ITEMS

ITEM	DESCRIPTION	UNIT	UNIT PRICE	EXTENSION
8	6" Building Sewer Pipe	1,240 LF	14.00	\$ 17,360.00
9	#53 or #73 Special Backfill	1,350 CY	10.75	\$ 14,512.50
23	6" 'T' or 'WYE' Tap Permits	None	37.50	-
	TOTAL NON-GRANT ELIGIBLE			\$ 31,872.50
	FEDERAL EPA SHARE			\$ 522,243.19
	State Board of Health Share (15%)			\$ 69,632.42
	City's Share (100% Costs + 15% Costs)			\$ 136,321.14
	TOTAL CONTRACT PRICE			\$ 728,196.75

NOTE: TOTAL MBE Participation was 9.8%
(71,519.80) of the Final Contract Price

JUSTIFICATION TO CHANGE ORDER #3 and FINAL
St. Joe Study Area C-180599-06 - B.O. 15-80
Resolution 314-80 Phase II "Waterswolde-Northwood Park

BERCOT, INC., Contractor

Items #1, 2, 3, and 4

Final field measurements indicate substantial net savings in the quantity of pipe installed.

Items #7 and 8

Actual taps installed have been taken from inspector's daily reports. Item #8 shows a substantial decrease and it is non-grant fundable.

Items #9 and 29

Both of the above items reflect increases from the original bid quantity. All the sewers in Waterswolde and Northwood Park Additions were constructed under the existing pavement, thereby all the trenches were backfilled with Special Backfill and #53 or #73 Special Backfill. Part of Northwood Park Addition in the early stages of construction received #53 or #73 Special Backfill in its entirety. Then, the backfill requirements were switched to Special Backfill and a new item was created in a previous change order.

Part of Item #9 has been noted as non-grant eligible, which consists of sub-base required for double chip and seal in Waterswolde Addition.

Items #11 and 28

Final field measurements indicate relatively large increases. Double chip and seal was done in Waterswolde Addition and Northwood Park Addition received a 2" asphalt overlay in its entirety.

Items #12, 13, 22 and 30

All the above items reflect field measured quantities. Item #30 is a new bid item created under this change order. There were a few concrete driveways involved on this project of which there was no replacement item in the original contract. The unit cost \$20.00/SY was agreed upon mutually and it compares quite favorably with other federal contracts.

Items #14, 15, 17 and 21

All of the above items reflect some decreases. No 15-18" tile replacement or inlets were removed or replaced on this project. Minor amount of culvert replacement was done on this project.

Items #18 and 24

All the dewatering was done along Wallen Road where severe ground water problems were encountered and excessive base stabilization stone was also used for the major portion of the project.

Item #25

An additional drop manhole was required on this project. The final as-built drawings shall reflect this increase.

TITLE OF ORDINANCE Change Order #3 and FINAL Resolution 314-80, Phase II
Materswolde-Northwood-Park, Project C-180599-06

DEPARTMENT REQUESTING ORDINANCE Board of Public Works

SYNOPSIS OF ORDINANCE This is a close out change order to adjust the estimated quantities in the contract unit price to agree with actual quantities installed under this project. Contractor is Bercot, Incorporated.

J-82-12-16

EFFECT OF PASSAGE To complete project.

EFFECT OF NON-PASSAGE

MONEY INVOLVED (DIRECT COSTS, EXPENDITURE, SAVINGS) Increase of \$11,255.75

ASSIGNED TO COMMITTEE